

$$d = \frac{91 \cdot 10}{r-1} = 1$$

$$r = 10d + 1$$

$$\Rightarrow b = 13 \Rightarrow a_n = 10n + 13 \Rightarrow 10n = 10n + 13 \Rightarrow n = 10$$

$$13, 10, 10, 13, \dots$$

$$\Rightarrow a_n = 10n - 13$$

$$\Rightarrow 10, 10, 10, \dots, 990 \Rightarrow n = \frac{990 - 10}{10} + 1 = 100$$

$$a_{n+2} = \frac{-9n+13}{2} = -10n+13$$

$$\Rightarrow a_{10+2} + a_{9+2} = -10+13 - 12+13 = 2$$

$$r^{2n} - r + r^n - 1 = r^{n+1} \times r$$

$$\Rightarrow r^{2n} + r^n - r = r^{n+1} \Rightarrow n = 1$$

$$\Rightarrow 13, 10, 10 \Rightarrow \text{Sum} = 33$$

$$a_1 + 11d - (a_1 + 9d) = 2d = 20 \Rightarrow d = 10$$

$$a_1 + 11d + a_1 + 9d = 2a_1 + 20d = 2a_1 + 200 = 20$$

$$\Rightarrow a_1 = 2a_1 = -20 \Rightarrow a_1 = -10$$

$$\Rightarrow a_{11} = -10 + 10 \times 10 = 90$$

$$\left. \begin{aligned} \omega a_1 + l \cdot d &= r_n \\ \omega a_1 + l_{ad} &= l_{rn} \end{aligned} \right\} \Rightarrow l_{ad} = l_{rn} \Rightarrow l_{rad} = r_n$$

$$\Rightarrow \rho_{a1} + 1 \cdot d = 1 \rho_{ad} \Rightarrow \rho_{a1} = \rho_{ad}$$

$$\rightarrow P_{A_1} = d$$

$$\Rightarrow a_1 \div a_1 = (a_1 + 1a_1) \div a_1 = 12$$

$$q_k = q_1 + 10$$

$$T_A = T_f + 10$$

$$q_G = q_p + 120$$

$$q_v = q_r + 10$$

$$q_v = q_1 + p_0$$

$$\frac{(r_a - r_a)(\cancel{r_a} + r_a)}{\cancel{r_a}} = r_x(r_a + r_d - \cancel{r_a} - r_d) = r_x r_d$$

$$d = \frac{r_1 + r_2 - r_1 - 1a}{v - r} = a$$

$$d = \frac{r + \sqrt{\mu} - r + 1 - \sqrt{\mu}}{1 + 1} = \frac{1 - \sqrt{\mu}}{2} \quad \text{--- } \sqrt{\mu}$$

$$d = \frac{r_{t-1}}{r_{t-1} + 1} = \frac{r}{r+1}$$

$$11 = \frac{\mu}{r_{n-r}} \cdot x_{n+r} \Rightarrow q = \frac{\mu \cdot n}{r_{n-r}} \Rightarrow \mu q n - 1 n = \mu \cdot n$$

$$\Rightarrow q n = 1 n \Rightarrow n = \mu$$

$$a_1 + (n-1)d + a_1 + (n+k-1)d = a_1 + (r-1)d + a_1 + (16-1)d$$

$$\Rightarrow 2a_1 + rd(n+1) = 2a_1 + rd(9) \Rightarrow n+1 = 9 \Rightarrow n = 8$$

$$a_1 + v_d = r a_1 + q d \Rightarrow r a_1 = -q d \Rightarrow a_1 = -d$$

$$\Rightarrow a_r = a_1 + d = a_1 - a_1 = 0 \Rightarrow \text{جایی روم ضرایب}$$